


FEBRUARY
2021

 **Lawrence Livermore
National Laboratory**
University Relations & Science Education
presents

**SATURDAYS
ONLINE
@ 10:00 am**

[<Click to Attend>](#)



COMBATING COVID-19

FEB
6

Molecular Diagnostics in the Age of COVID:

Designing a Portable Point-of-Care Device
Larry Dugan, Michael Triplett – LLNL
with Erin McKay, Tracy HS

13

Engineering Solutions:

A Story of Swabs and Ventilators
Eric Duoss, Chris Spadaccini, Angela Tooker,
Jack Kotovsky, Allison Yorita – LLNL
with Stan Hitomi, Alamo Elementary School (retired)

20

Defense by Design:

Creating Antibodies against COVID-19
Dan Faissol, Tom Desautels, Feliza Bourguet – LLNL
with Katherine Huang, Dougherty Valley HS

27

Keeping Up with COVID:

Staying in Touch and Staying Safe!
John Chang – LLNL
with Thi Ngo, Capuchino HS



1 hour presentations
for middle and high school students

[<CLICK FOR WORKSHEET & INFO>](#)
education.llnl.gov